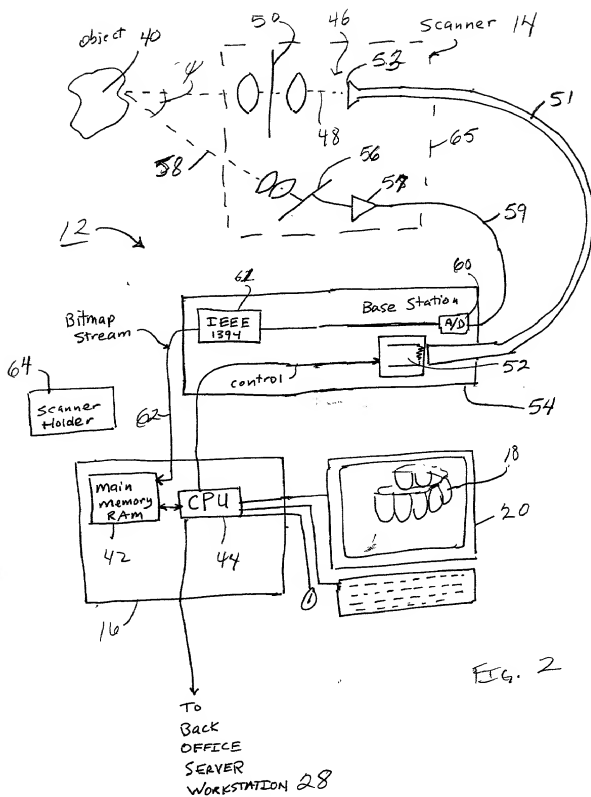
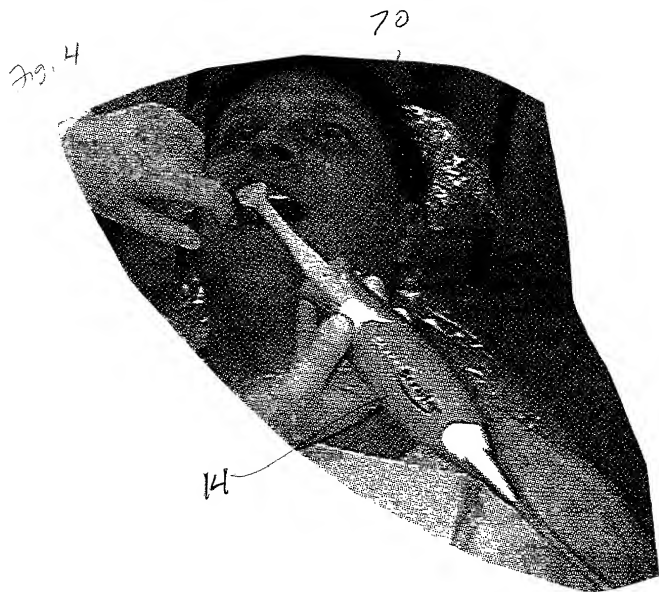
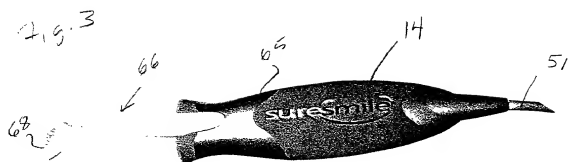


Fig. 1





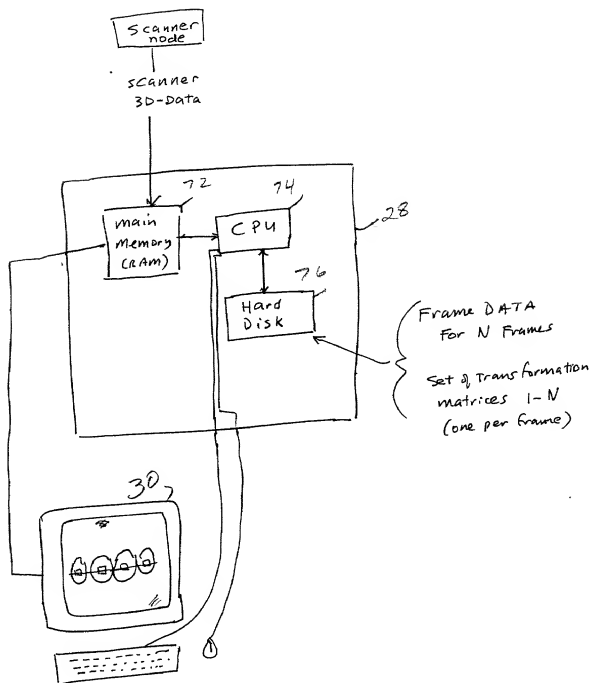


Fig. 5

3-Dimensional IMAGE CAPTURE (per frame)

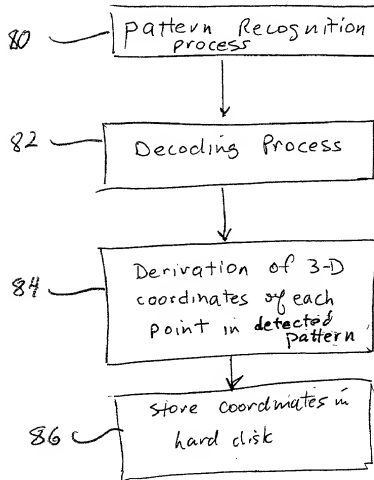


Fig. 6

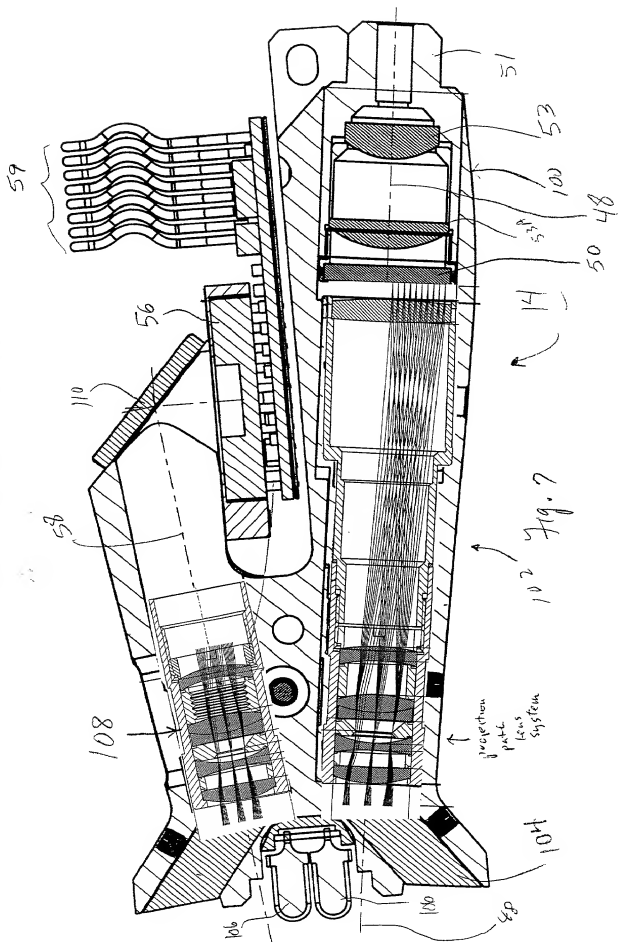
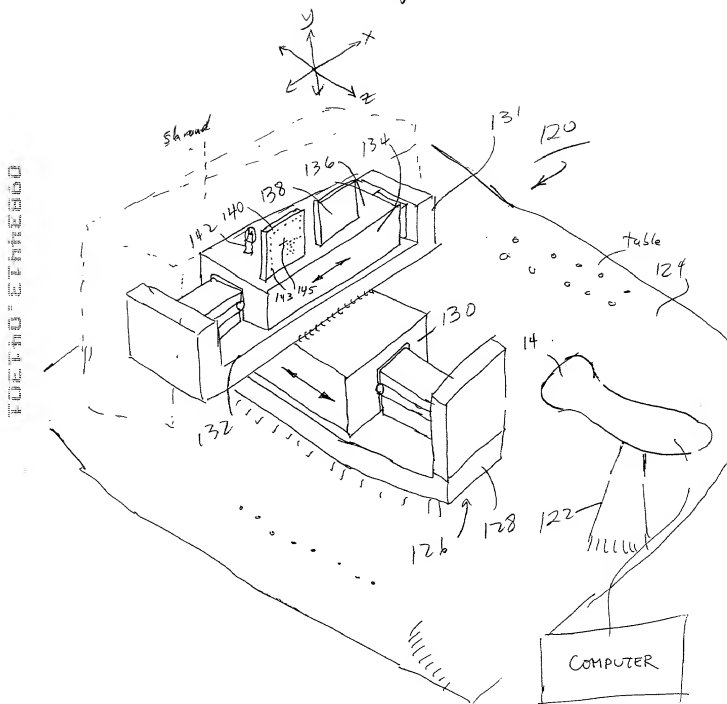


Fig. 8

7.11



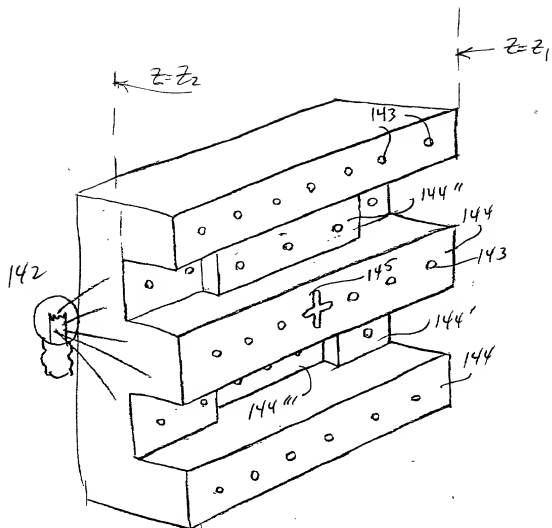


fig. 8A

Fig. 9

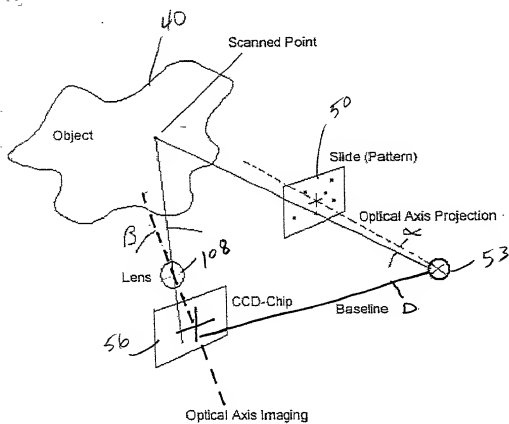


Fig. 9B

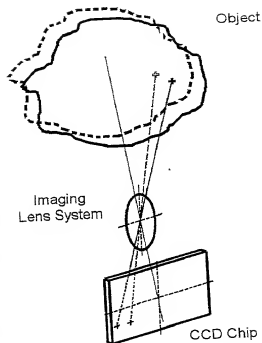
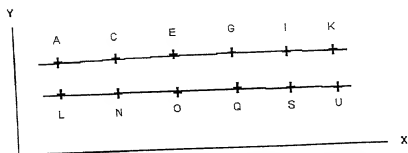
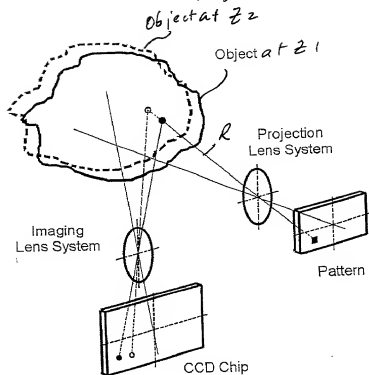
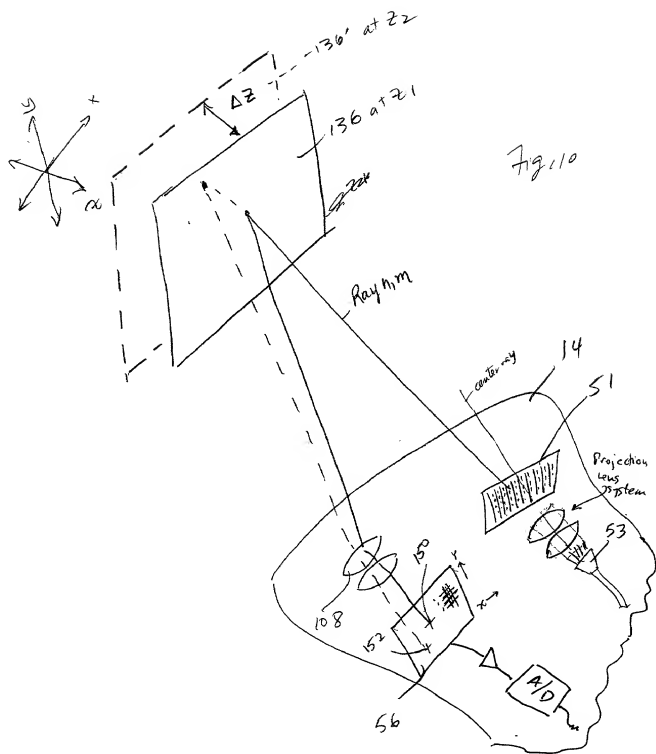


Fig. 9A



Pixel coordinates for portions of the pattern assigned to a certain Z-level

Fig. 9C



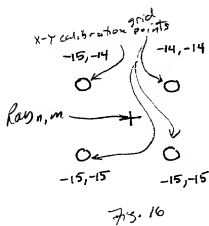
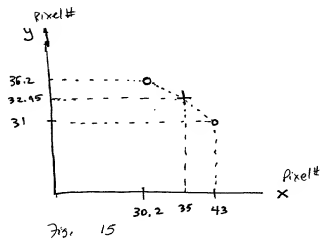
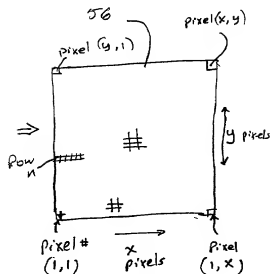
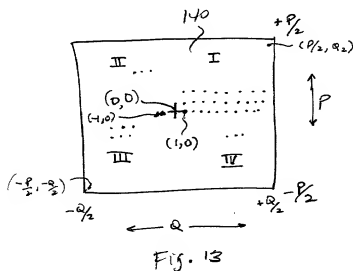
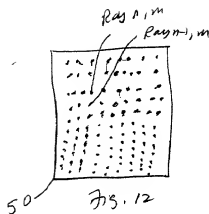
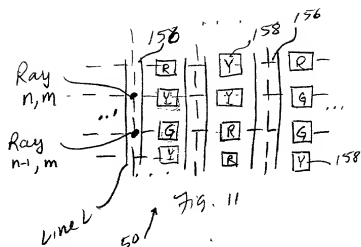


Fig. 17

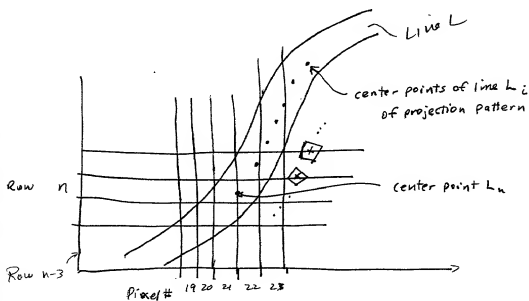
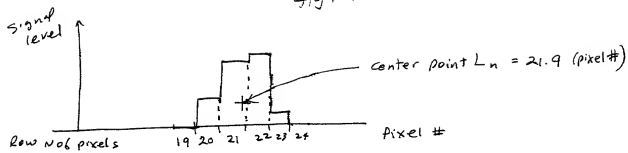


Fig. 18

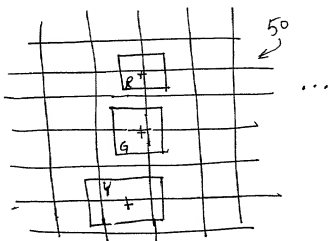
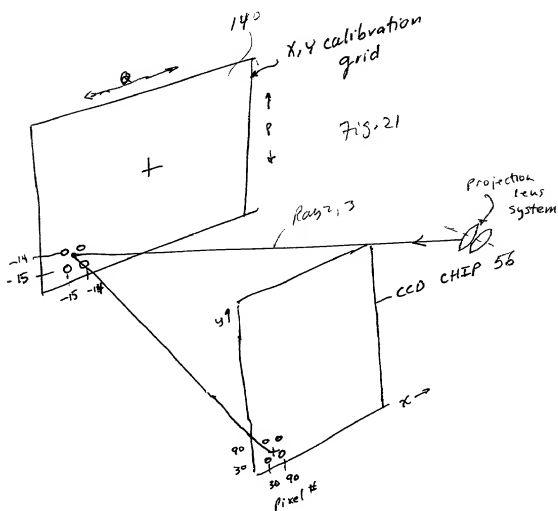
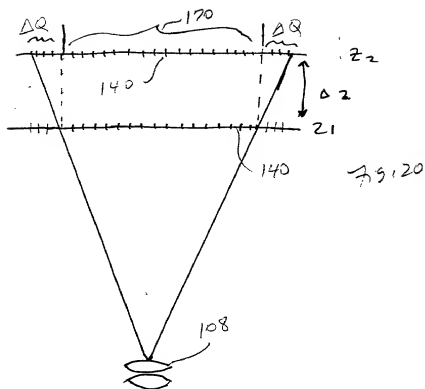


Fig. 19



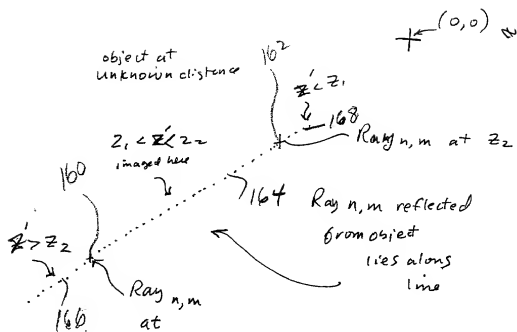
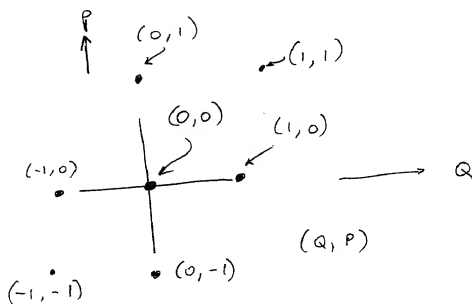


Fig. 22

Fig. 23



CCD_x, CCD_y = pixel #, in subpixel resolution

(before) 79, 24

Calibration Table #1

	Line 1				Line 2				...				Line N			
	Row1	Row2	Row3	Row4	Row1	Row2	Row3	Row4	Row1	Row2	Row3	Row4	Row1	Row2	Row3	Row4
CCD _x	1.0	1.1	1.5	2.1	...	27.1	29.5	30.2	37.1							
mm distance																
CCD _y	102	20.4	32.8	44.5	...	11.5	21.6	36.2	44							
mm distance																
CCD _x	3.9	4.5	6.8	12.2		34.0	41.1	43.0	46							
mm distance																
CCD _y	12.1	21.5	30.4	46.3		13.2	24.8	31.0	48.2							
mm distance																

Z₁

Z₂

(Q, P)

Calibration Table #2

Quadrant I

	$(0,0)$		$(1,0)$		$(2,0)$		$(0,1)$		$(1,1)$		$(2,1)$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})$		$(1, \frac{1}{2})$		\dots		$(0, \frac{1}{2})</$	
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Fig. 28

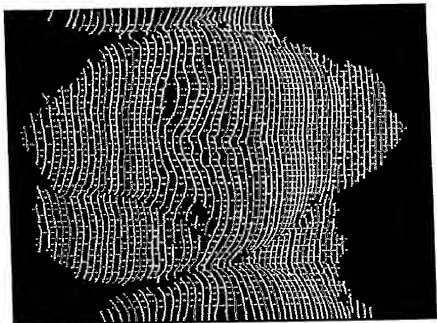


Fig. 27

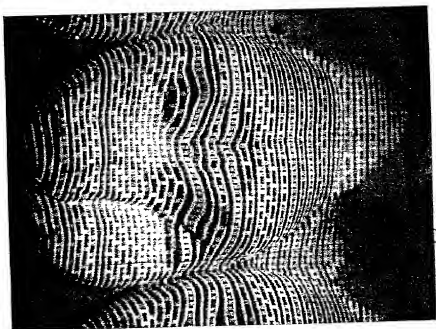




FIG. 29

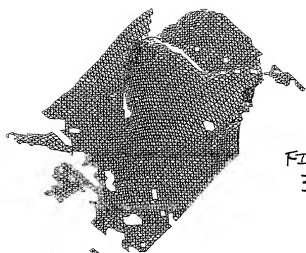
FIG.
30

FIG. 31



FILE 32



FIG. 33

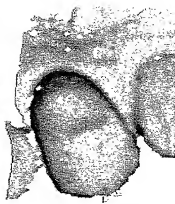


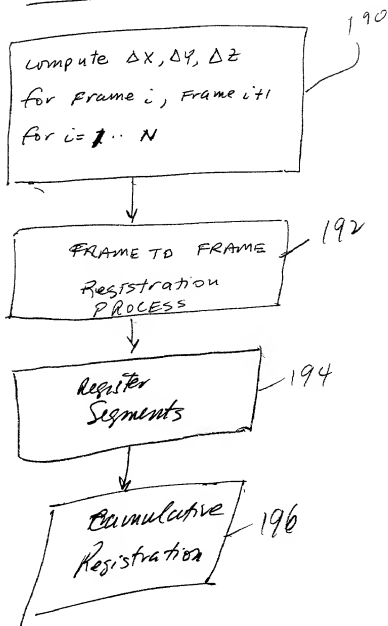
FIG. 34



FIG.
35

Fig. 36

Registration



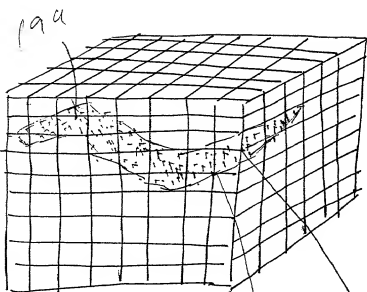
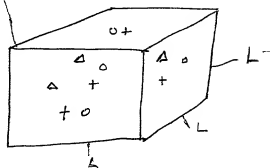


Fig. 37A

Fig.
37B



$L = 1.0 \text{ mm}$

Δ = points of frame i
 $+$ = points of frame $i+1$
 o = points of frame $i+2$

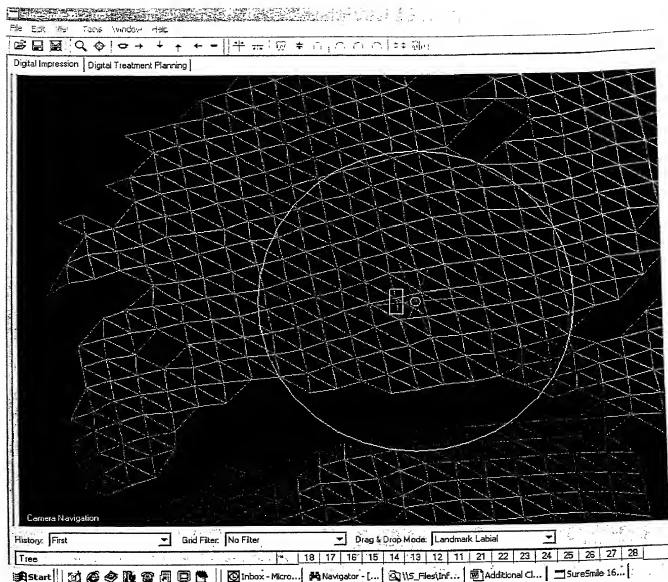
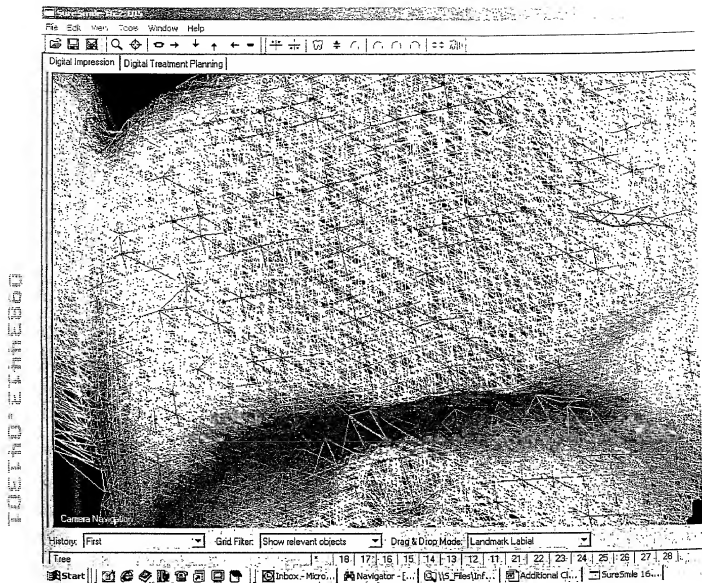
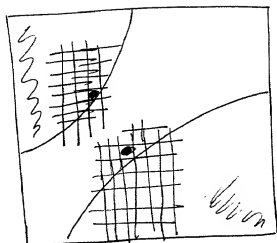


Figure 37c



75-32D



Frame i Fig. 38A

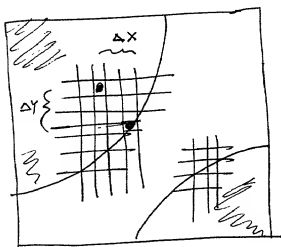
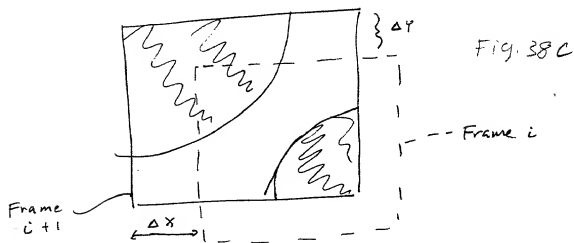
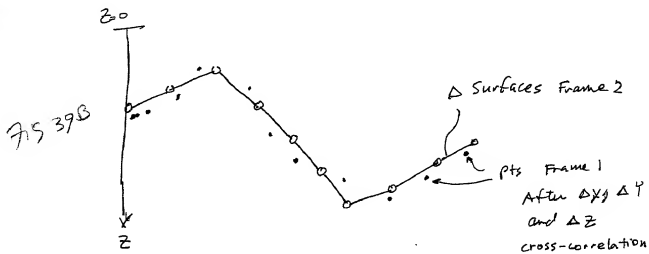
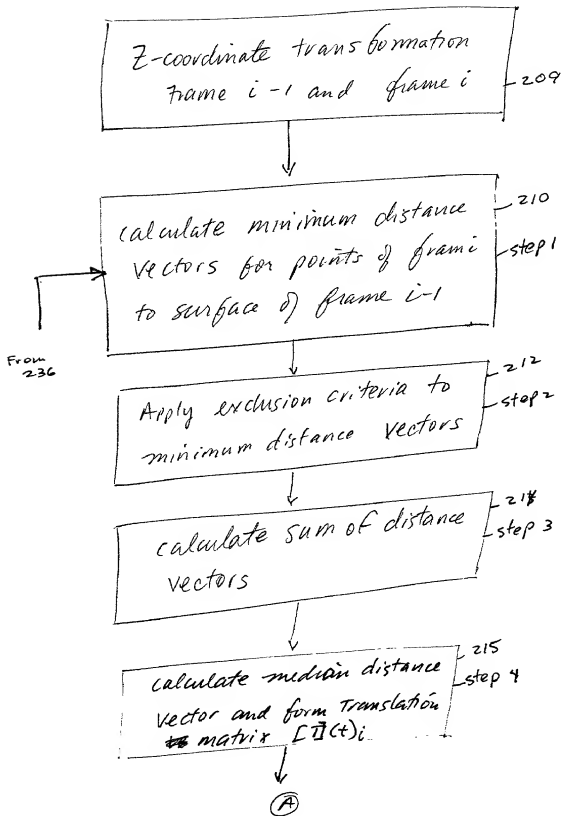
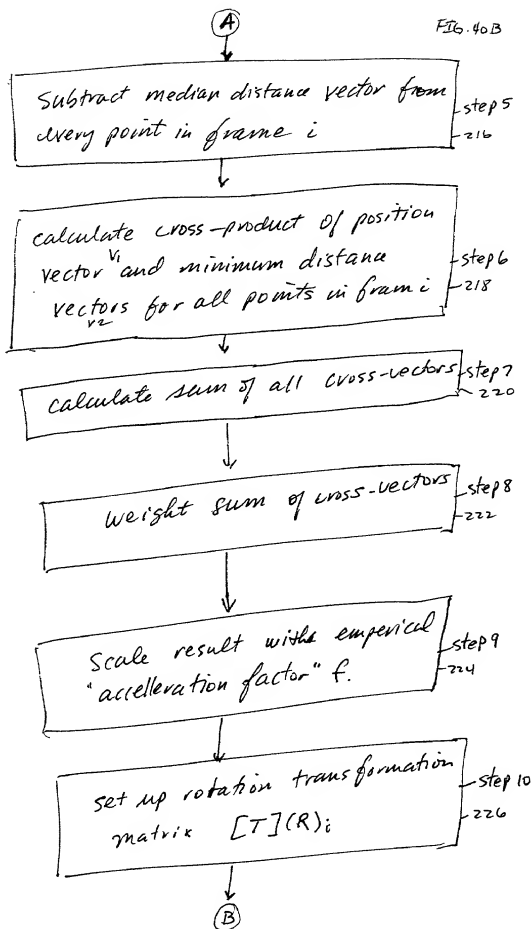


Fig. 38B
Frame i+1









⑤

775.40c

Compute Transformation matrix
for frame i

$$[T]_i = [T](R)_i \times [T](t)_i$$

228

(step 11)

Calculate "closeness" factor
MA

230

step 12

Return to Step 1

236

Frame $i \Rightarrow$
 $[T]_i \times \text{Frame } i$

234

MA <
threshold?

232

Step 13

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Y

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Frame to
Frame
registration

Fig. 40 D

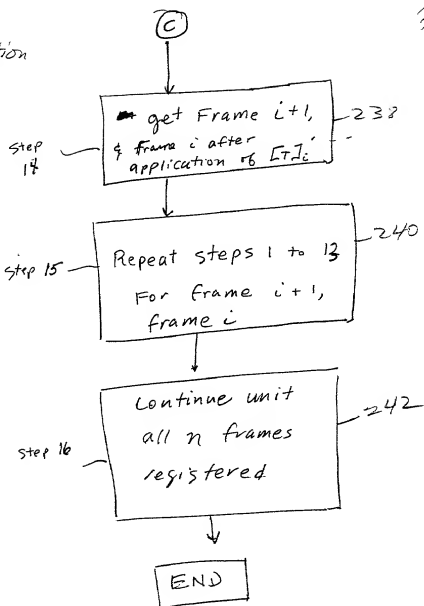


FIG. 41

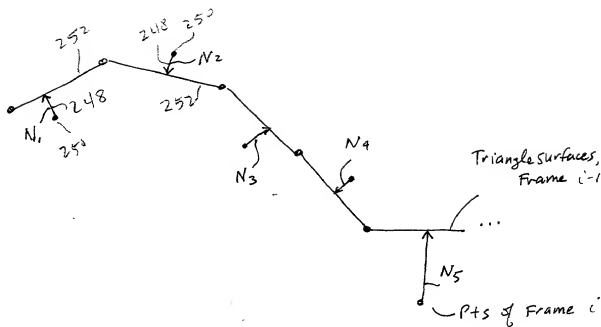


Fig. 42

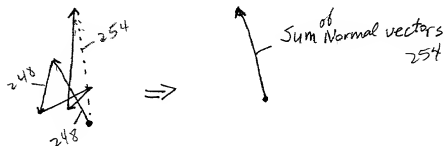


FIG. 43

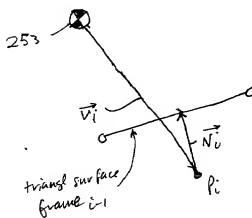
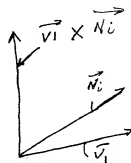


FIG. 44



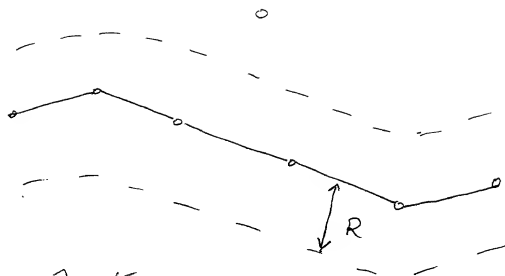


Fig. 45

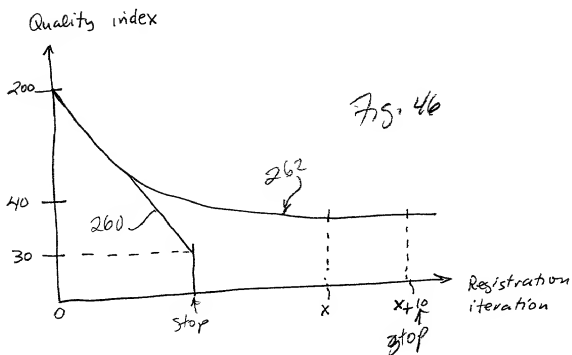
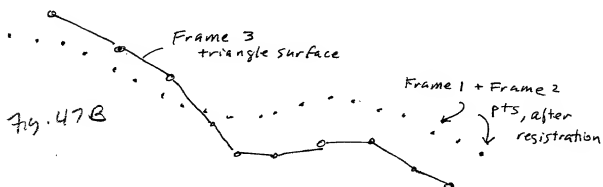
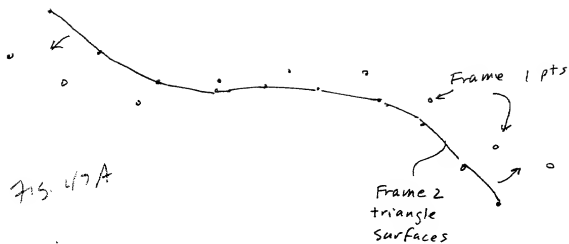
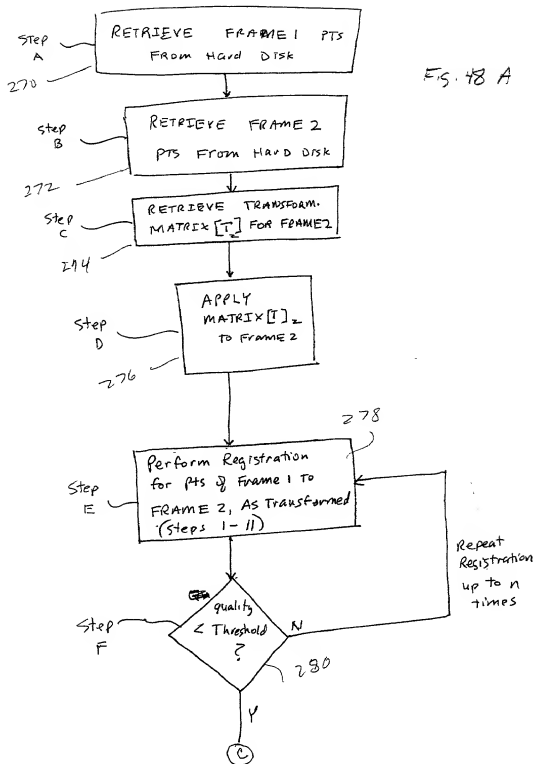


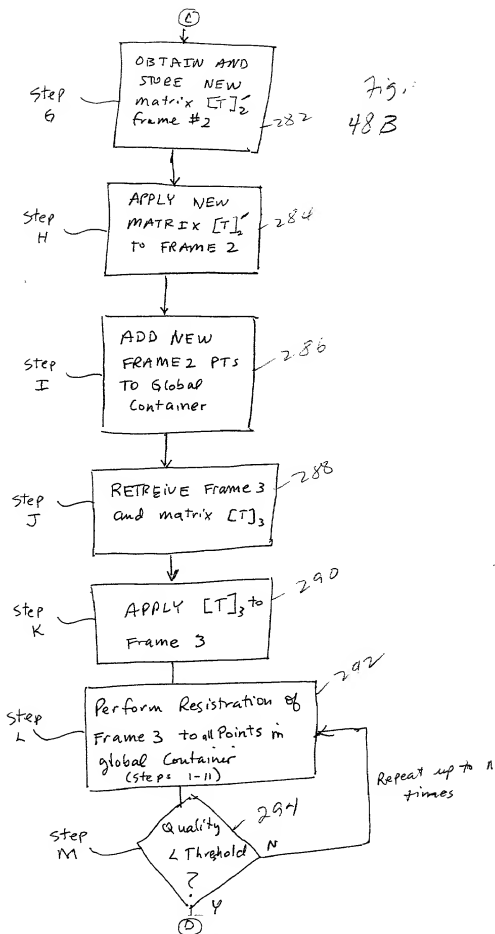
Fig. 46



Cumulative
Registration



Cumulative
registration



Cumulative
registration

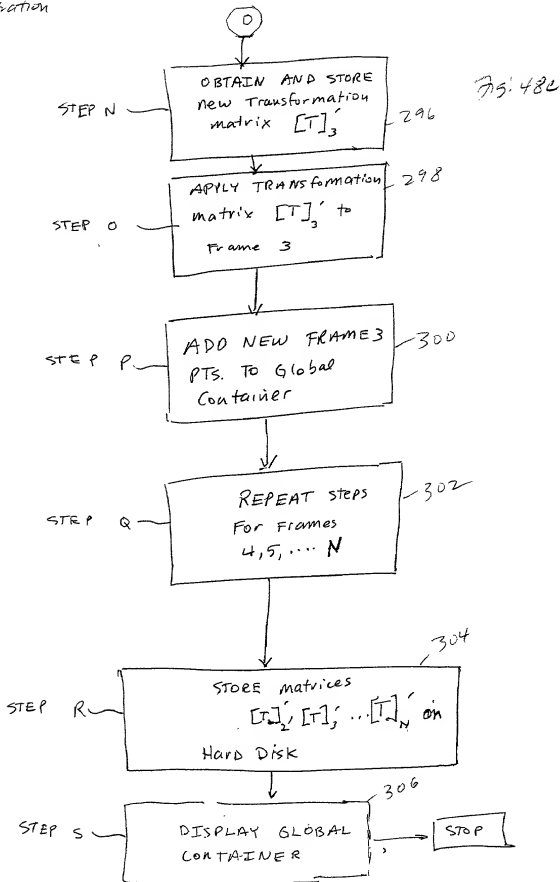


Fig. 49

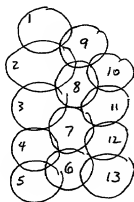
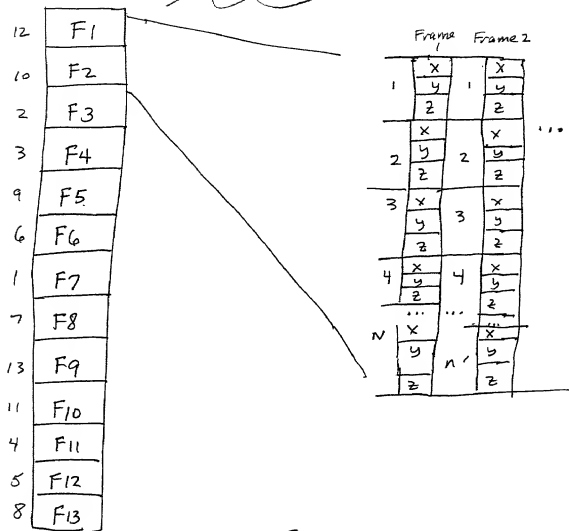


Fig. 50

Fig. 51

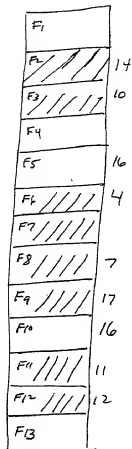


Fig. 52

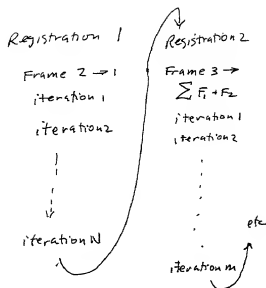


Fig. 53

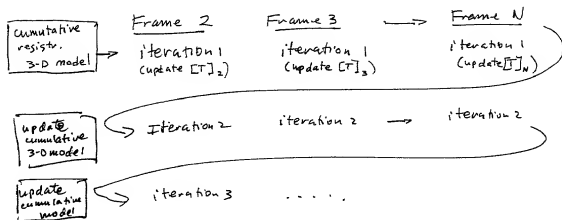


Fig. 54

C. Single				C. Cumulative			
X	Y	Z		X	Y	Z	
0.00	0.00	0.00		0.00	0.00	0.00	
3.00	0.00	0.00		3.00	0.00	0.00	
-3.00	0.00	0.00		0.00	3.00	0.00	
0.00	3.00	0.00		0.00	-3.00	0.00	
0.00	-3.00	0.00		0.00	0.00	0.00	

Registration (raw)		Registration (raw + line)		Registration (line)	
Distance limit (SYX)	250,000 y	Maximal iteration count	400	Distance limit (SYX)	50,000 y
Stationary count	15	Overlap size	6,000	Final distance	40,000 y
Radius (SYX)	2,000 mm	Minimum angle of active points (0:1)	0.200	Stationary count	10
Convergence factor	0.100	Maximal triangle size (larger triangles are treated as gaps)	0.500	Radius (SYX)	0.500 mm
Number of points to register	400	Maximal edge length (longer edges have no attraction)	1,800 mm	Convergence factor	0.010
Accelerate factor	1.5	Maximal count of unsuccessful files (new segment is started when exceeded)	2	Number of points to register	400
		Form factor, proportion of point distance and element size ($\gamma=0$)	0.1	Accelerate factor	1.3

General		Cell size		Combine frames cumulative	
Count of SYX surfaces for animation (0 = off)	20	Minimal distance from point of base quantity	0.010	<input checked="" type="checkbox"/> Combine frames cumulative	0.400 mm
Magnification		Minimal triangle plants size for closing gaps		<input checked="" type="checkbox"/> Combine segments cumulative	
Radius of sphere inside which is to replace	0.500 mm	Maximal edge length for closing gaps	1.500 mm		0.000 mm
Maximal count of edge lines for closing gaps	16				

Fig. 55

Digital Impression Digital Treatment Planning

Frame 01 047

Test single M1 V1:1:100 X=0.47Y=1.46Z=0.00

80ms Nr. 1. n=453 U=0.88 MA=251.3359 R=2.000

110ms Nr. 2. n=449 U=0.88 MA=208.2179 R=2.000

130ms Nr. 3. n=449 U=0.88 MA=196.8139 R=2.000

Distance limit reached

Success

Test single M1 V1:1:100 X=0.47Y=1.46Z=0.00

150ms Nr. 1. n=442 U=0.88 MA=80.8559 R=0.500

171ms Nr. 2. n=446 U=0.87 MA=73.6077 R=0.500

201ms Nr. 3. n=447 U=0.87 MA=64.5559 R=0.500

221ms Nr. 4. n=448 U=0.88 MA=60.8559 R=0.500

241ms Nr. 5. n=450 U=0.88 MA=58.0579 R=0.500

261ms Nr. 6. n=456 U=0.88 MA=53.0559 R=0.500

281ms Nr. 7. n=458 U=0.89 MA=42.9199 R=0.500

301ms Nr. 8. n=459 U=0.90 MA=36.5379 R=0.500

321ms Nr. 9. n=459 U=0.90 MA=34.4539 R=0.500

351ms Nr. 10. n=457 U=0.89 MA=33.5589 R=0.500

371ms Nr. 11. n=454 U=0.89 MA=33.3809 R=0.500

391ms Nr. 12. n=454 U=0.89 MA=33.0859 R=0.500

411ms Nr. 13. n=453 U=0.88 MA=32.6379 R=0.500

431ms Nr. 14. n=452 U=0.88 MA=32.4389 R=0.500

451ms Nr. 15. n=452 U=0.88 MA=32.3089 R=0.500

471ms Nr. 16. n=452 U=0.88 MA=32.2589 R=0.500

491ms Nr. 17. n=452 U=0.88 MA=32.2629 R=0.500

511ms Nr. 18. n=453 U=0.89 MA=32.2509 R=0.500

541ms Nr. 19. n=452 U=0.88 MA=32.2659 R=0.500

Camera Navigation

History: First Drag & Drop Mode Landmark Label

18 17 16 15 14 13 12 11 21 22 23 24 25 26 27 28

49 47 46 45 44 43 42 41 31 32 33 34 35 36 37 38

Date

Time

Frame 01 043

Frame 01 044

Frame 01 045

Frame 01 046

Frame 01 047

Frame 01 048

Frame 01 049

10CT10-2111E860

Digital Impression	Digital Treatment Planning
--------------------	----------------------------

- | | | | | | |
|-----|-------|----|------|-------|-------------------|
| 91 | 91mm | 24 | -361 | -1.05 | MA=51.833, R=0.50 |
| 92 | 92mm | 24 | -361 | -1.05 | MA=51.833, R=0.50 |
| 93 | 93mm | 24 | -361 | -1.05 | MA=51.833, R=0.50 |
| 94 | 94mm | 26 | -378 | -1.05 | MA=38.959, R=0.50 |
| 95 | 95mm | 26 | -378 | -1.05 | MA=38.959, R=0.50 |
| 96 | 96mm | 26 | -378 | -1.05 | MA=38.959, R=0.50 |
| 97 | 97mm | 28 | -397 | -1.05 | MA=38.436, R=0.50 |
| 98 | 98mm | 28 | -397 | -1.05 | MA=38.436, R=0.50 |
| 99 | 99mm | 28 | -397 | -1.05 | MA=38.436, R=0.50 |
| 100 | 100mm | 28 | -397 | -1.05 | MA=38.436, R=0.50 |
| 101 | 101mm | 28 | -397 | -1.05 | MA=38.436, R=0.50 |
| 102 | 102mm | 30 | -397 | -1.05 | MA=38.436, R=0.50 |
| 103 | 103mm | 30 | -397 | -1.05 | MA=38.436, R=0.50 |
| 104 | 104mm | 30 | -397 | -1.05 | MA=38.436, R=0.50 |
| 105 | 105mm | 31 | -397 | -1.05 | MA=38.436, R=0.50 |
| 106 | 106mm | 31 | -397 | -1.05 | MA=38.436, R=0.50 |
| 107 | 107mm | 32 | -397 | -1.05 | MA=38.436, R=0.50 |
| 108 | 108mm | 32 | -397 | -1.05 | MA=38.436, R=0.50 |
| 109 | 109mm | 32 | -397 | -1.05 | MA=38.436, R=0.50 |
| 110 | 110mm | 33 | -398 | -1.05 | MA=38.436, R=0.50 |
| 111 | 111mm | 33 | -398 | -1.05 | MA=38.436, R=0.50 |
| 112 | 112mm | 34 | -398 | -1.05 | MA=38.436, R=0.50 |
| 113 | 113mm | 34 | -398 | -1.05 | MA=38.436, R=0.50 |
| 114 | 114mm | 35 | -398 | -1.05 | MA=38.436, R=0.50 |
| 115 | 115mm | 35 | -398 | -1.05 | MA=38.436, R=0.50 |
| 116 | 116mm | 36 | -398 | -1.05 | MA=38.436, R=0.50 |
| 117 | 117mm | 36 | -398 | -1.05 | MA=38.436, R=0.50 |
| 118 | 118mm | 37 | -398 | -1.05 | MA=38.436, R=0.50 |
| 119 | 119mm | 37 | -398 | -1.05 | MA=38.436, R=0.50 |
| 120 | 120mm | 38 | -398 | -1.05 | MA=38.436, R=0.50 |
| 121 | 121mm | 38 | -398 | -1.05 | MA=38.436, R=0.50 |
| 122 | 122mm | 38 | -398 | -1.05 | MA=38.436, R=0.50 |
| 123 | 123mm | 39 | -398 | -1.05 | MA=38.436, R=0.50 |
| 124 | 124mm | 39 | -398 | -1.05 | MA=38.436, R=0.50 |
| 125 | 125mm | 40 | -398 | -1.05 | MA=38.436, R=0.50 |
| 126 | 126mm | 40 | -398 | -1.05 | MA=38.436, R=0.50 |
| 127 | 127mm | 41 | -398 | -1.05 | MA=38.436, R=0.50 |
| 128 | 128mm | 41 | -398 | -1.05 | MA=38.436, R=0.50 |
| 129 | 129mm | 42 | -398 | -1.05 | MA=38.436, R=0.50 |
| 130 | 130mm | 42 | -398 | -1.05 | MA=38.436, R=0.50 |
| 131 | 131mm | 43 | -399 | -1.05 | MA=38.436, R=0.50 |
| 132 | 132mm | 43 | -399 | -1.05 | MA=38.436, R=0.50 |
| 133 | 133mm | 43 | -399 | -1.05 | MA=38.436, R=0.50 |
| 134 | 134mm | 44 | -399 | -1.05 | MA=38.436, R=0.50 |
| 135 | 135mm | 44 | -399 | -1.05 | MA=38.436, R=0.50 |
| 136 | 136mm | 45 | -399 | -1.05 | MA=38.436, R=0.50 |
| 137 | 137mm | 45 | -399 | -1.05 | MA=38.436, R=0.50 |
| 138 | 138mm | 45 | -399 | -1.05 | MA=38.436, R=0.50 |
| 139 | 139mm | 45 | -399 | -1.05 | MA=38.436, R=0.50 |
| 140 | 140mm | 45 | -399 | -1.05 | MA=38.436, R=0.50 |
| 141 | 141mm | 45 | -399 | -1.05 | MA=38.436, R=0.50 |
| 142 | 142mm | 45 | -399 | -1.05 | MA=38.436, R=0.50 |
| 143 | 143mm | 45 | -399 | -1.05 | MA=38.436, R=0.50 |
| 144 | 144mm | 45 | -399 | -1.05 | MA=38.436, R=0.50 |
| 145 | 145mm | 45 | -399 | -1.05 | MA=38.436, R=0.50 |
| 146 | 146mm | 45 | -399 | -1.05 | MA=38.436, R=0.50 |
| 147 | 147mm | 45 | -399 | -1.05 | MA=38.436, R=0.50 |
| 148 | 148mm | 45 | -399 | -1.05 | MA=38.436, R=0.50 |
| 149 | 149mm | 45 | -399 | -1.05 | MA=38.436, R=0.50 |
| 150 | 150mm | 45 | -399 | -1.05 | MA=38.436, R=0.50 |
| 151 | 151mm | 45 | -399 | -1.05 | MA=38.436, R=0.50 |
| 152 | 152mm | 45 | -399 | -1.05 | MA=38.436, R=0.50 |
| 153 | 1 | | | | |

Camera Navigation

History
Grid Filter:
No Filter

Landmark Labial

▼ Drag & Drop Mode

No Filter

[illegible]

(2) Digital Impression Scene Graph

Segment 03

Segment 15

...[17:1] Segment 06

2010-2011

no segment if it

Upper Jaw

[! Frame_U]

Frame_U1

Frame_01

[[{"id": 1, "text": "1.7 Frame_01"}]]

11. ☐ Frame of

Figure 1

00000000000000000000



DRAG AND DROP MODE

Landmark	Label

18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

upper jaw front (segment)

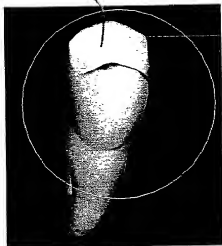
306

75.57

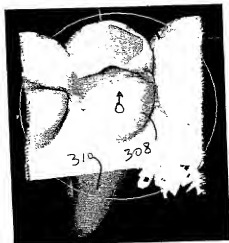
Fig. 58 A



310 75. 58 B



75.
580



75.58D

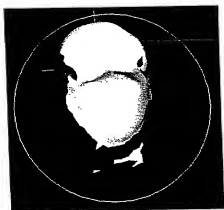
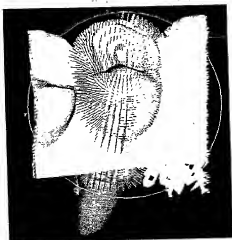
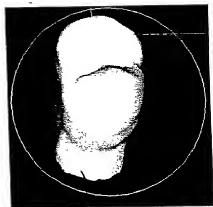


Fig. 58 E

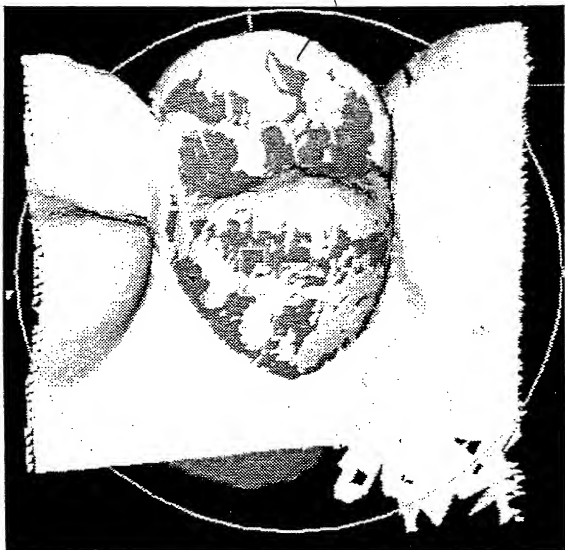


312' 75. 58 F

0032443-041201

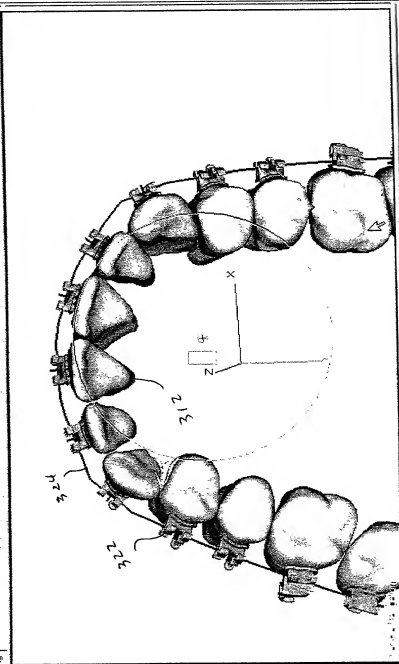
u).

312



75. 59

- ☒ Schuck, Frank
- ☒ Maxilla Stages
- ☒ Observed (17:27)
- ☒ Target
- ☒ Mandible Stages
- ☒ Observed (17:37)



Technique

	18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28	
Incid [mm]	0.4	0.8	1.1	1.1	1.1	0.7	1.3	1.1	1.1	1.3	0.7	1.1	1.1	1.1	0.8	0.4	Incid [mm]
Torque [mm]	25	10	10	7	7	7	7	14	14	7	7	7	7	10	10	25	Torque [mm]
Angulation [mm]	3	0	0	0	0	0	10	6	5	8	10	0	0	0	0	3	Angulation [mm]
Dist. Offset [mm]	10	5	12	0	0	0	0	0	0	0	0	0	0	12	5	10	Dist. Offset [mm]
Buccal Step [mm]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Buccal Step [mm]
Jig Height [mm]	4	4	4	4	4	4	4.5	4	4	4	4	4	4	4	4	4	Jig Height [mm]

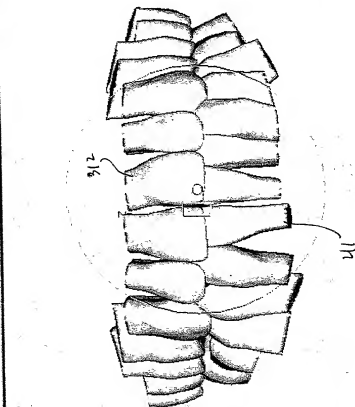


Fig. 62

[illegible]

702140*21412360

SizeSmile 22.2.0

File Edit View Tools Window Help



Digital Impression Digital Treatment Planning

3D Models Print

- ☒ Nasal Stages
- ☒ Observed (17-27)
- ☒ Target
- ☒ Mandible Stages
- ☒ Observed (47-57)

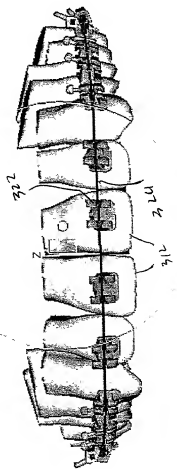


fig 03

● Patient | ● Limits | ● Differences | ● Space Management | ● Bonding Correction | ● Technique | ● U/A Relation | ● Bracket Offset | ● Slide Line | ● Target Correction |

Technique

Incid [mm]	18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28	Incid [mm]
Torque [°]	0.4	0.8	1	1.1	1.1	0.7	1.3	1.1	1.1	1.3	0.7	1.1	1.1	1	0.8	0.4	Torque [°]
Apicalization [°]	25	10	10	7	7	7	7	14	14	7	7	7	10	10	10	25	Apicalization [°]
Dist. Offset [°]	3	0	0	0	0	0	10	8	5	8	10	0	0	0	0	3	Dist. Offset [°]
Buccal Step [mm]	10	5	12	0	0	0	0	0	0	0	0	0	0	0	0	0	Buccal Step [mm]
Jig Height [mm]	4	4	4	4	4	4.5	4	4	4	4	4.5	4	4	4	4	4	Jig Height [mm]

For Help, press F1

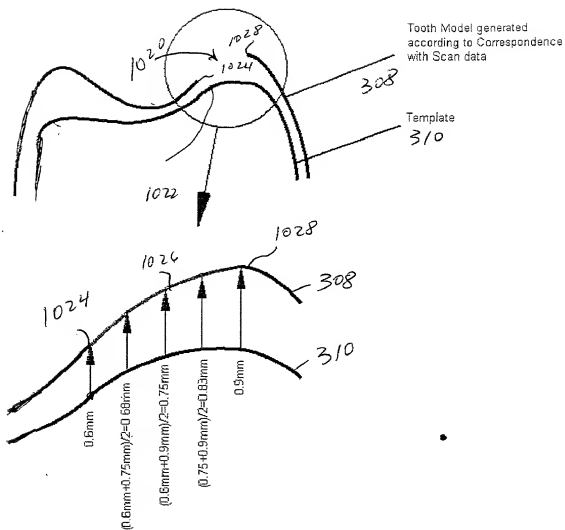


Fig. 65